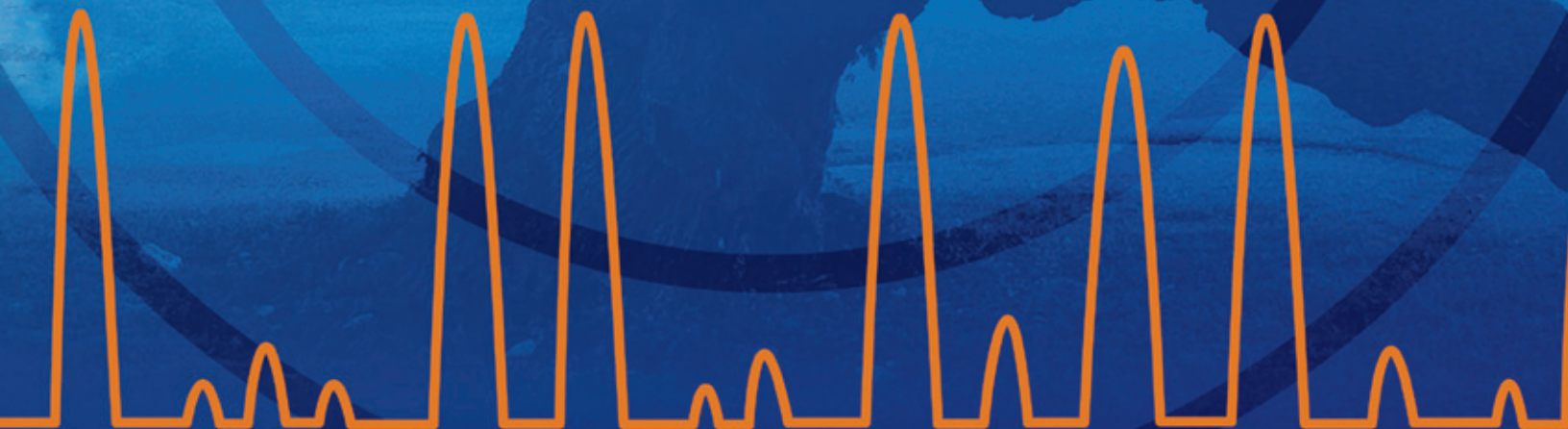


Bench Tree®

Complete Solutions for MWD™





Bench Tree®



Welcome to Bench Tree, the industry leader in innovative solutions for your horizontal and directional drilling equipment needs. Since our first product was introduced in 2004, Bench Tree has revolutionized Measurement While Drilling (MWD) systems by understanding our clients' specific needs. We recognize what downtime can mean for you so we set new standards for reliability, compatibility, short lead times, and responsiveness.

Bench Tree has provided companies with superior products and support, blending the solid methods of tenured industry professionals with fresh perspectives and technologies for today's evolving rigs. We believe our goal is the same as yours; **we strive for your success.** We do this by offering 24x7 live support, compatibility with most MWD equipment, extensive 3rd party repairs and service, short lead times, client education and training, certified technicians, strict quality inspections and above all else, the ability to understand and respond to your individual requirements.

Bench Tree looks forward to setting new industry standards for quality products and services.

Complete MWD Kit System

Bench Tree's MWD system delivers enhanced performance, advanced features, and stability to horizontal and directional drilling operations worldwide.

These systems, combined with the highest quality auxiliary components, are expertly integrated into compact, field-ready, MWD/LWD Kits – all backed by Bench Tree's commitment to quality, service and continuously expanding capabilities. Each standard kit contains 2 complete downhole and surface systems.

Our downhole platform includes electronics, directional sensors, gamma probes, pulsers, and battery packs that are configurable and customizable to meet your specific needs. The probe can be deployed in standard non-magnetic drill collars and is fully retrievable and reinsertable.

Our surface systems include our industry-leading data acquisition, decoding and display technologies – advanced receivers, rugged displays, transducers, wireless systems, feature-rich software and web-based services, all designed to seamlessly integrate your devices and data.

Custom options available, call 1-512-869-6900 to speak with a representative for specific details.





Everything you need, delivered when and where you need it.

Each Standard Kit includes the following and custom options are always available:

Downhole		
Quantity	Part	Description
2	900711	Kit, Gamma Module Hardware
2	0900340-175	BTOM (Orientation Module) 175° C
2	900300	BTEM (Electronics Module) 175° C
2	900319	Transzorb Assembly, Complete, 175°C
2	0900405-0111	Snubber, DM, with 6/4 Connector
2	900401	Directional Module, Pressure Housing Kit
2	900371	m+ Pulser with Interconnect Housing, 6P/4S
2	Options Available	Gamma Sensor, 175°C
4	900402	Battery Module, Base Kit
4	Options Available	Battery, Li 180C, 24 A-hr, with Logger
6	900705	Centralizer, Assembly, Rubber Fin, 5 inch

Running/Handling		
Quantity	Part	Description
1	900755	Hand Tools Kit
1	900758	Parts Kit
1	900754	Fishing/Handling Tools Kit
2	900741	Muleshoe Sleeve Assembly, 4-3/4 Inch
2	3505008	Driver Pressure Housing, 30 inches
2	900724	Standard Helix Lower End Assembly
2	900708	Spear Point Assembly, 5 inch Fin
2	3505216	Pipe Screen, 4in IF/ 4 1/2in XH X 3ft
2	3505217	Pipe Screen, 4 1/2in IF/5in XH X 3ft
2	900743	Muleshoe Sleeve Assembly, 6-1/2-8 Inch

Surface		
Quantity	Part	Description
1	900071	Pressure Transducer (2), w/ Tool Box
1	900230	Kit, Laptops with Auxiliary Equip
1	960050	BTR Windows Software, 1 Seat License
1	960073	Gamma Depth Tracking
2	900091	BTR-W Receiver System Kit
2	0900210-0200	RD-G with Press Conn For 5C
2	900225	BT Wireless Kit
2	900142	Cable, Transducer, 19P/6S, 100ft
2	900122	Yard cable 350', 5C, with Cable Spool

Accessories		
Quantity	Part	Description
1	900072	Gamma API Calibrator
1	900066	MWD Flow Simulator, with cables
1	900756	Consumables Kit
1	900757	Test Equipment Kit
1	900902	Aluminum Job Box, 108 X 36 Inch Standard
1	900759	Bench Tree Shop System Test and Loading
1	PR843 DL/G	Printer/Plotter
2	PR2012-0038	Input Paper Tray
1	PR2316-0001	Paper roll
1	PR2316-0011	Paper, Fan fold

MWD System Specifications

(Downhole)

General				
Assembly Length	21 ft. standard directional; 27.2 ft. with second battery 28 ft. with gamma and second battery (Actual lengths depend on centralizer configurations)			
Outer Diameter (O.D.)	1 7/8" housing, BeCu Used in 3.5" – 9.5" diameter non-magnetic collars (inner diameter depends on centralizer configuration)			
Assembly Configuration	UBHO (Muleshoe) Sub and Probe (variable configuration)			
Sensors	Directional and Tool Temperature (standard); Gamma, cps (AAPI Optional)			
Power Sources	Eight "Double D" lithium battery cells (150 °C rated, 175 °C optional), various suppliers. Over 800 hours of operation from one battery assembly			
Pulse Telemetry	Positive Mud Pulse			
Programmability	Full programmability at surface. Down Link mode-switching with flow or rotation.			
Retrievable/Re-insertable	Toolstring wireline retrievable & re-insertable in vertical section (excluding UBHO sub)			
Survey Data Configuration	User-configurable data types, ordering, and resolution			
Data Logging	16 MB logging memory, with up to 1000 hours (configuration dependent)			
Environmental				
Operating Temperature	150 °C or 180 °C (302 °F - 356 °F) standard maximum for battery 150 °C - 175 °C (302 °F - 347 °F) all Bench Tree downhole assemblies			
Mud Pressure	20,000 psi maximum			
Mud Flow Rate	1200 gpm maximum (8 ¼" O.D. collar) 50 gpm minimum (3 ½" O.D. collar)			
Pressure Drop Across Tool	Tool configuration dependent			
LCM	LCM - medium nut plug, 40 lb/bbl max recommended			
Performance				
Survey Transmission Time	50-100 sec. for typical user configurations			
Toolface Updates	~15 sec. intervals (configuration dependent)			
Gravity Toolface	Accuracy ±0.5°			
Magnetic Toolface	Accuracy ±0.5°			
Azimuth	Accuracy ±0.25°; 3 sigma; Resolution to 0.09°			
Inclination	Accuracy ±0.1°; 3 sigma; Resolution to 0.04°			
Gamma Acquisition	~20,000 cps maximum (AAPI option available)			
Dimensions				
(all modules 1 7/8" O.D.)	Length		Weight	
Directional Module	79.5"	202 cm	35 lbs.	15.8 kg
m+Pulser Module	35.1"	89 cm	19 lbs.	8.6 kg
m+Pulser Module with Gamma	49.25"	125 cm	30 lbs.	13.6 kg
Battery Packs, ea.	69.5"	176.5 cm	40 lbs.	18.1 kg
Interconnect Module	6"	15.25 cm	8 lbs.	3.6 kg
Fishing Neck/Program Plug	16.5"	42 cm	10 lbs.	4.5 kg

MWD System Specifications

(Surface)

PC Software Suite			
Operating System	Microsoft Windows XP/7		
Memory	Minimum 512 MB RAM		
Processor	Minimum Pentium 1.2 GHz. Dual Core recommended		
Disk Space	Minimum 100 MB disk space. 10 GB recommended (for surface data logging)		
Ports	Ethernet port required. Serial port optional (allows WITS output from PC)		
Included Utilities	Real-time Data Display, Configuration Utility, Roll Test, Memory Access		
BTR-W			
Power	85-264 VAC, 47-63Hz, 140W. UPS recommended		
Dimensions	9.5" x 11.5" x 5", 11 lbs. (BTR-W) (24.13 cm x 29.1 cm x 12.7 cm, 4.99 kg)		
RDG			
RD-G Voltage	ISB connection to receiver		
Dimensions	8" x 13" x 2.5", 11 lbs. (20.3 cm x 33 cm x 6.35 cm, 4.99 kg)		
BTR-D			
Power	85-264 VAC, 50-60 Hz, 180W		
Dimensions	10.25" x 14" x 4", 15 lbs. (26 cm x 35.6 cm 10.2 cm, 6.8 kg)		
Transducer			
Type	4-20 mA, with 8547 WECO Union, 0 – 5,000 psig standard, 10,000 psig available		
Cables			
Type	Length		Part Number(s)
Yard Cable	350 ft.	106.68 m	900120, 900121
Wye Cable	3 ft.	.91 m	900140, 900141
Programming Cable	75 ft.	22.86 m	900160
Transducer Cable	100 ft.	30.48 m	900142, 900142-0100
All cables are UL and CSA rated, flame-retardant and low-impedance, with double-insulation and over mold connector backs			
YCR			
Range	1200 ft. transmission distance (replaces cable between rig display and receiver)		
Power	85-264 V AC input, 47-63 Hz, 5 Watt		

Repair and Calibration Services

Bench Tree's Repair and Calibration Service Departments can restore your fleet back to its original or better specifications. Our Certified Technicians work not only on Bench Tree products, but on most legacy equipment, performing thorough inspections, testing and performance evaluations before being returned to you.

Downhole Equipment Repairs:

Electronics Module Repairs

- Chassis replacement and repair
- Wiring Harness replacement and repair
- Processor and Power Supply Assemblies testing, replacement and repair (including MPU, Triple Power Supply and other manufacturers)
- Transzorb assembly replacement and repair
- Temperature testing to manufacturer's indicated specification
- Complete functional testing across all lines

Pulser Driver and Solenoid Repairs

- Pulser Driver board, Flow Switch board and Capacitor Bank replacement and repair
- Solenoid repair and upgrade
- Chassis replacement and repair
- Temperature testing to manufacturer's indicated specification
- "Pull-and-Hold" testing of Solenoids

Orientation Module Repairs

- Accelerometer and Magnetometer board replacement and repair
- Analog-Digital Converter replacement and repair
- Repair modules from major manufacturers including GE and Microtesla
- Analog and digital output testing
- Calibration Services performed after all Orientation Module repairs

m⁺ Pulser™ Repairs

- Flow Switch board and Controller board replacement and repair
- Chassis replacement and repair
- Oil-fill and pressure test
- Hardware and housing replacement
- Motor, Ballscrew, and Piston replacement
- Perform routine maintenance and complete overhaul
- Connector replacement

Surface Equipment Repairs:

Display Repairs

- PCB board replacement and repair
- LCD display replacement
- Connector replacement
- Firmware updates
- Customization of RDs and RDGs
- Upgrades from an RD to an RD-G
- Complete inspection including voltage, current, and communications monitoring

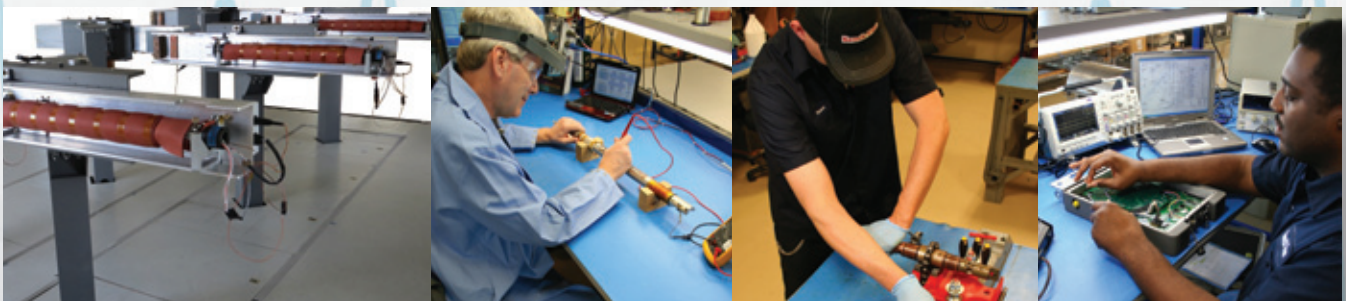
Receiver Repairs

- Safety Barrier replacement
- Pump Pressure circuit calibration
- Power Supply replacement, repair, and calibration
- Receiver board repair and replacement
- Communication and Power Output testing
- Firmware updates

Calibration Service:

Bench Tree provides exceptionally precise calibration services for MWD directional orientation sensor modules

- 150 °C and 175 °C calibrations (other temperatures available)
- Post-job calibration certification, the most accurate and consistent in the industry
- State-of-the-art facility, environmentally controlled and magnetically undisturbed
- Calibration based on the Earth's magnetic field for best drilling accuracy
- Continuous magnetic field monitoring
- Temperature and ESD control for module integrity
- Site isolation to prevent seismic and magnetic interference
- Concurrent calibrations allow rapid turnaround times with quality results
- Roll test results that are 25% tighter than "traditional" tolerances, using CCT™



Bench Tree Receiver/Display

(BTR-D)

Integrated wireless, touch screen display and receiver

- Receiver – Powerful Bench Tree pulse decoding hardware and software built in
- Custom presentation software integral to the BTR/D eliminates the need for a PC
- Touch Screen & Display – 12" class, Backlit, Sunlight Readable, with Resistive Touch
- Wireless – High power radio tested to 700+ feet (~200+ meters) with line of sight antennas plus WiFi at Rig Floor & Safe Area
- Antenna options plus Yard Cable backup
- Power – Universal supply, robust power conditioning and integrated UPS
- Various mounting and orientation options
- 24/7 accessibility over the internet with subscription to Rig Portal
- Designed for harsh environments
- -40 °C to +60 °C operating range
- Weight: approximately 15 lbs.
- Size: 10.25" x 14" x 4"
26 cm x 35.6 cm x 10.2 cm
- 85 - 264 VAC, 50 - 60 Hz, 180W



Part Number:
900100

Available Soon

Bench Tree MWD Receiver

(BTR-W)

Bench Tree's MWD receiver with wireless PC connectivity – provides dependable decoding and is accessible over the internet with subscription to Rig Portal.

- Proven reliable mud-pulse detection technology
- Built-in internet connectivity
- Remote Monitoring and Operation: Allows monitoring of real-time telemetry data, and modification of receiver configuration from any remote location with a web browser
- 85 - 264 VAC, 47 - 63 Hz
60W UPS recommended
- Wired or wireless connectivity for rigsite operators
- Allows multiple simultaneous connections to local wireless PCs
- Integrated uninterruptable power supply (UPS)
- Compact footprint allows easy set up in confined areas
- Yard Cable Replacement system compatible
- 9.5" x 11.5" x 5", 11 lbs
24 cm x 29 cm x 12 cm, 5 kg



BTR-W Part Number:
900090

Bench Tree MWD Receiver

(BTR-C ω)

- Compatible with industry-leading BTR Utilities software suite
- Rugged, high quality hardware and robust electrical isolation
- Backed by Bench Tree's commitment to Quality and Service
- Popular composite case enclosure – consistent form and fit
- Proven, reliable mud-pulse detection technology
- Familiar form factor with expanded capabilities
- Familiar panel layout – minimal user training
- Compatible with many legacy systems
- Built-in connectivity
 - Rig Portal Ready: Monitor and store real-time data and modify configuration from any remote location (optional)
 - YCR Compatible: Long range wireless rig-site connectivity with the Yard Cable Replacement kit (optional)
 - WiFi connectivity: Built-in for simultaneous connection with local wireless devices
 - WITS ready: Firmware enabled WITS input/output capability & features (optional)
 - Comm bus: For tool configuration, QA, and memory access

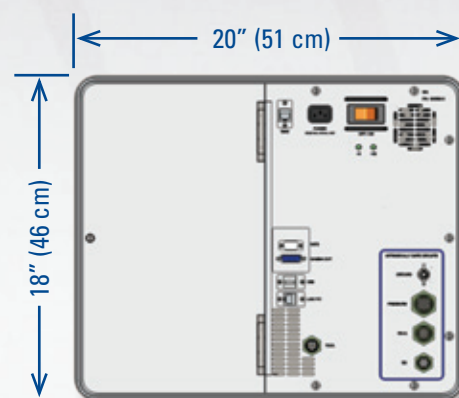


BTR-C ω
Part Number: 900080-5

NEW

Specifications

Power Supply	90-264 VAC, 47-63 Hz, 140 W
Connectivity	WiFi, Wireless 1X USB 1X RJ45, WAN 1X RJ45, LAN 1 X DE15, Gamma Out 1X DE9, WITS (firmware enabled) 1X 19C MS3114, Pressure 1X 10C MS3114, RD-G 1X 6C MS3114, RD 1X 6C MS3114, Tool Programming 1X Stud contact, I.S. Ground
Storage	40 Gigabyte Solid State Drive (expandable)
Weight	28 lbs (12.7 kg)
Dimensions	approximately 18" H x 20" W x 11" D (46cm H x 51cm W x 28cm D)
Housing	Composite & Aluminum Case-Enclosure 1X Storage Hatch 1X Storage Hatch for RD-G Driller's Display
Temperature	Operating: 50 °C (122 °F) Maximum Storage: 70 °C (158 °F) Maximum



Remote Display

(RD-G)

The RD-G is a rig display providing a wide range of information to drillers.

- Compatible with many MWD systems
- Compact and rugged with large data display LCDs
- Viewable in direct sunlight and dim evening lighting
- Adjustable LED brightness
- Four tool face history indicators with individual inclination, azimuth, gravity tool face, and magnetic tool face displays
- Connector options for backlight and internal Wye-cable also available.
- -30 °C to 60 °C operating range
- Weight: approximately 11 lbs / 4.99 kg
- Size: 8" x 13" x 2.5"
20.3 cm x 33 cm x 6.35 cm



Part Number:
900210

Yard Cable Replacement Kit

(YCR)

The YCR is a long-range radio system that eliminates the need for running cables from the rig floor to the safe area.

Rig Floor Radio

- Range – 1300 ft (400 m)
- Frequency Range – 902-928MHz
- Chassis – Weather-proof
- Mounting Locations – Indoor/Outdoor
- Antenna Type – Internal
- UPS Battery Life – Up to one hour of typical usage
- Internal ISB to transducer and RD-G

Safe Area Radio

- Range – 1300 ft (400 m)
- Frequency Range – 902-928MHz
- Mounting Locations – Indoor Only
- Antenna Type – Detachable 900 MHz (Indoor/Outdoor)
- Direct interface to BTR-W and BTR-Cw



Part Number:
900225

m⁺ Pulser™

Motorized Pulser Driver

The m⁺ Pulser™ is a motor-driven pulser driver offering:

- 175 °C performance
- Piston compensation, without bladder or bellows
- Compact, ruggedized design, with 50% fewer parts than others
- Performance memory and diagnostics
- LCM tolerance
- Auto-adjusting pilot valve assembly
- Improved battery life
- Integrated gamma capability
- Reduced operating costs
- Adjustable flow switch

New Generation

High reliability system with built-in intelligence & advanced features

175 °C Solution

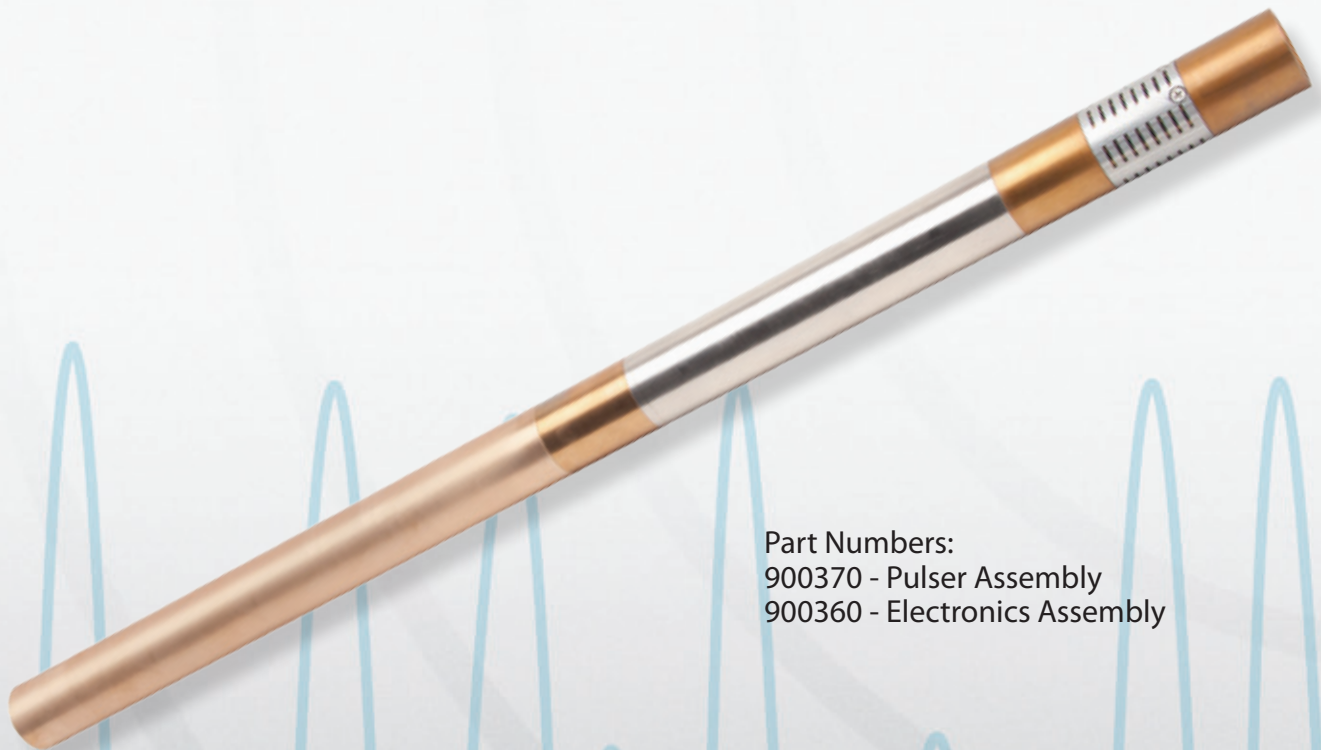
Designed end-to-end for hot-hole service and qualified to Bench Tree's stringent specifications

Compatibility

Drop right into your legacy MWD fleet and improve service

Direct Mount Gamma

Standard gamma module mounts directly onto the electronics assembly thereby reducing the number of interconnects and length



Part Numbers:

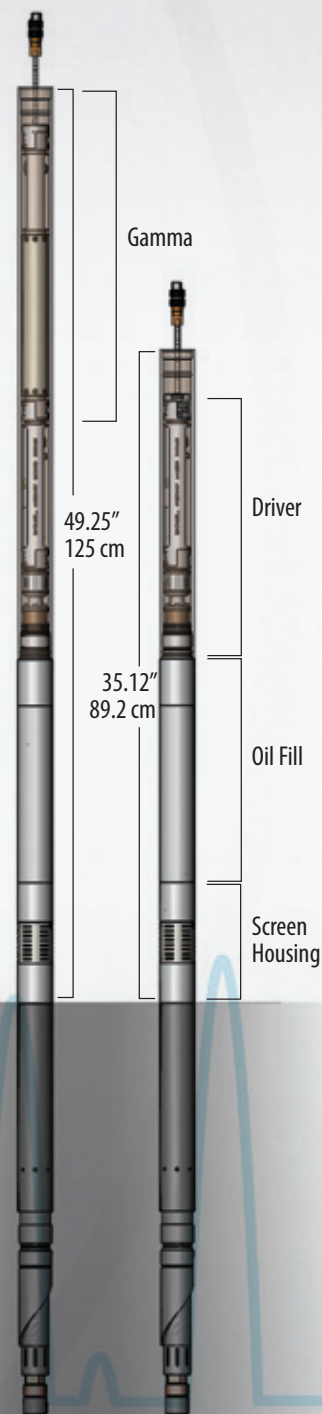
900370 - Pulser Assembly

900360 - Electronics Assembly

175°C

Specifications

Max Operating Temperature	347 °F	175 °C
Max Operating Pressure	20,000 PSI	137 MPa
Vibration	20 GRMS, 30-1000 Hz, random	
Shock	1000 G, 0.5 mSec, 1/2 sine	
LCM	Tolerant in medium to high LCM concentrations	
Sand Content	<1% by volume recommended	
Flow Sensor	Vibration - programmable	
Connector	Customer defined	
Operating Voltage	12-36 VDC	
Memory and Diagnostics	Large capacity performance memory and diagnostics	
Gamma Probe	Integrated gamma probe	
Signal Transmission	Positive pulse with legacy style lower end	
Max Pilot Valve Force	100 lbf	445 N
OD-Housing	1.875 in	4.76 cm
Length (bottom of screen housing to connector)	35.12 in	89.2 cm
Length with Integrated Gamma Probe	49.25 in	125.1 cm



150 °C
175 °C

Bench Tree Orientation Module

(BTOM)

Accurate and robust sensing downhole

- Uses genuine Bench Tree magnetometers, providing exceptional precision
- Fully compatible with legacy systems
- Single-piece chassis and ruggedized z-accelerometer for extra reliability
- Industry-proven dependable board-sets
- Uses standard communication bus
- New manufacturing technology provides enhanced reliability
- Fits chassis for BTEM and other QDT style chassis
- Operating temperature: -40 °C to 175 °C and -40 °C to 150 °C
- Calibrated from 25 °C up to 175 °C, using CCT™

Combined with Bench Tree's electronics module, downhole software, precision calibration service, and magnetometer, the Orientation Module is the most accurate and stable measuring device for extreme temperatures available in the industry.

Accuracy 150 °C & 175 °C		
Dip	± 0.1°	@ 90°
Azimuth	± 0.15°	@ Lat. <55° & Inc> 5°
Inc	± 0.1°	
Pointing Accuracy	± 0.15°	



Part Numbers:
900340-150
900340-175

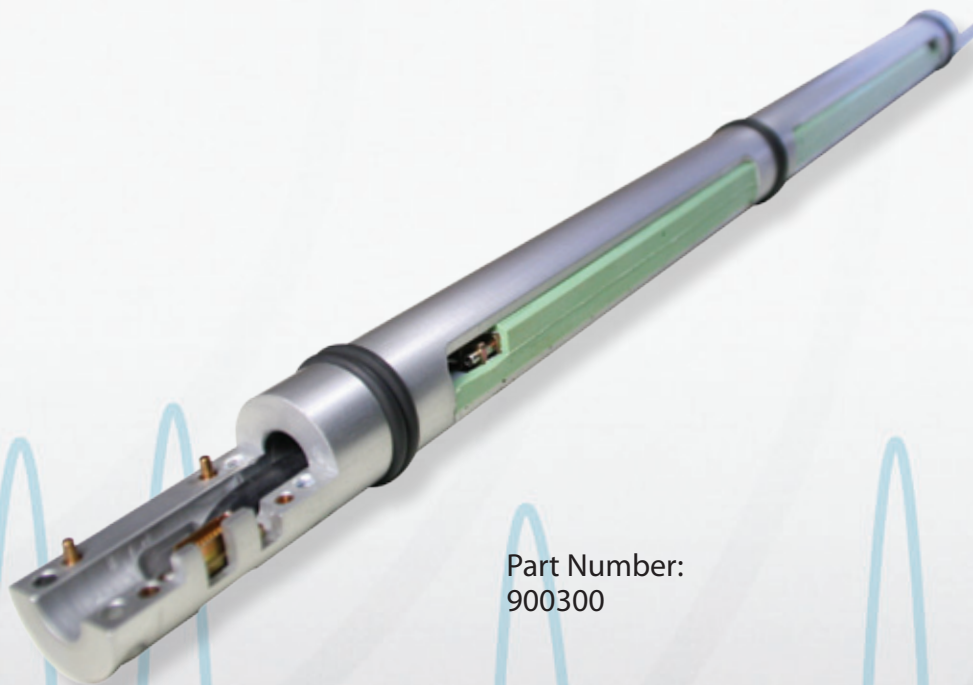
175°C

Bench Tree Electronics Module

(BTEM)

Providing processing, communication, power and task management downhole

- Integrates Bench Tree's intelligent processors, efficient power supply and durable strongback chassis
- Industry-compatible drop-in replacement for any other QDT-style electronics module
- Joints, bays, pin connections and communications protocols all meet standard requirements
- Modular design allowing economical maintenance
- Ruggedized and thoroughly tested
- Proven reliability downhole
- Offers the combined energy savings of the processors and power supply, providing longer battery life



Part Number:
900300

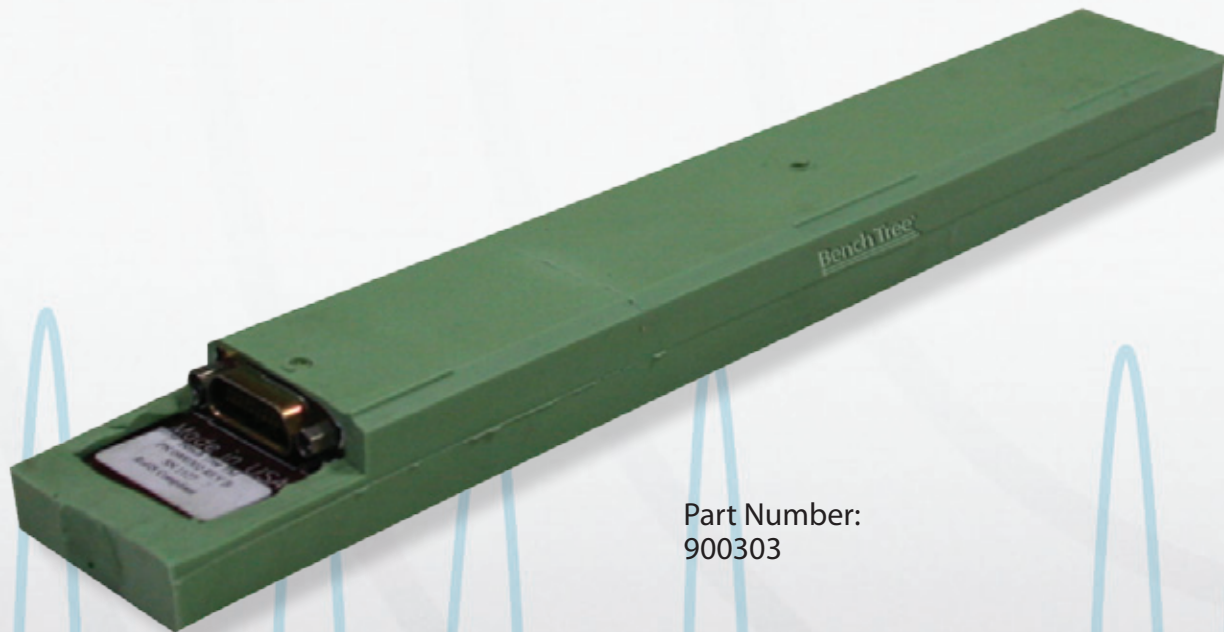
175°C

Downhole Processing Unit

(DPU2)

A drop-in replacement for conventional downhole processors

- Transparent operation and compatibility with popular MWD systems
- Fits chassis for BTEM and other QDT style chassis
- Dynamic sequencing based on rotation detection
- Reduced power consumption for improved battery performance
- Extremely high processing power for increased performance and expandability
- Built in advanced system diagnostics
- Fully encapsulated shock and damage isolation package
- Operating temperature: -40°C to 175°C
- Meets or exceeds industry standard environmental specifications



Part Number:
900303

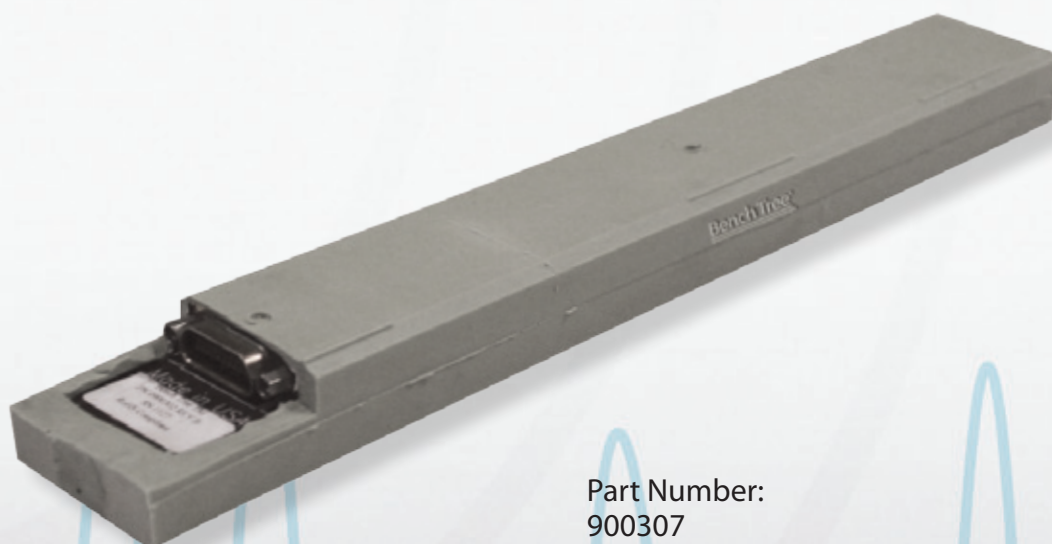
185 °C

Advanced Control Electronics

(ACE)

An advanced drop-in replacement for conventional downhole processors

- "Instant" Dynamic Sequencing based on tool rotation
- Shock and Vibration levels telemetered and stored in memory
- Inclination taken while rotating and telemetered
- Trigger a survey with rotation in addition to flow for loss of circulation events
- Compatible with other qMWD systems
- Protection on each line entering or leaving the circuit board to increase reliability and ruggedness
- More reliable memory based on a file system
- Reduced power consumption for improved battery performance
- Operating temperature: -40 °C to 185 °C
- Meets or exceeds industry standard environmental specifications
- 16 MB downhole memory recorder, allowing for maximum data storage



Part Number:
900307

Available Soon

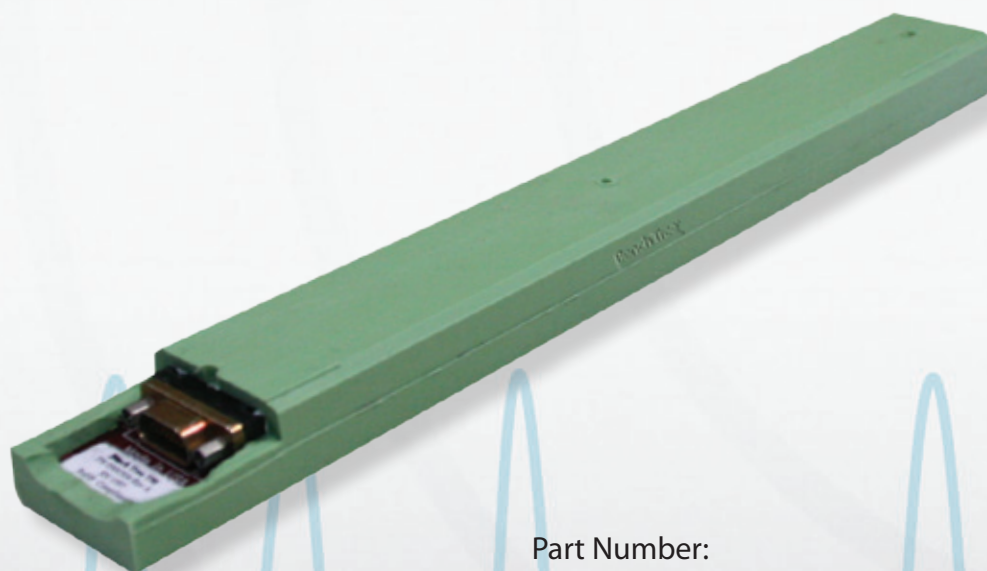
175 °C

Downhole Power Supply

(DPS)

A drop-in replacement for conventional power supplies, that stops unexplained downhole power resets

- Power-efficient DPS extends battery life and operating temperature
- Fully encapsulated shock and damage isolation package
- Operating temperature: -40 °C to 175 °C
- Designed for use with high current pulsers
- High input battery voltage ranges improve the life of the unit: +/- OM power: 21V DC to 36V DC
- Continuous power supplied to processor even at low battery voltage levels:
 - Processor is still functional when Battery is as low as 7V
 - Ensures proper battery switch-over in case of sudden drop in voltage from Battery 1
- Meets or exceeds industry standard environmental specifications



Part Number:
900304

175 °C

Pulser Products

MWD Solenoid Driver

The complete assembly for controlling a solenoid pilot valve system

- Includes the solenoid driver controller, flow switch, and capacitor assembly
- Improved chassis that is ruggedized and easy to service
- Proven reliability for operation in the 175 °C drilling market
- Operates down to 20 V
- 400 hours on one battery pack



Part Number:
900346

Solenoid Driver Controller

Drop-in replacement for conventional solenoid controller boards.

- Dependable pulse actuation, even at 175 °C
- Efficient power techniques resulting in improved battery life

Flow Switch

Drop-in replacement for all vibration activated flow switch modules.

- Qualified to 175 °C
- Low power consumption when operating downhole and when idle
- Sensitivity levels set to standard values (other sensitivity levels available upon request)



Part Number:
900320

Shop/Test Equipment

Breakout Box

A diagnostic tool that enables switching & monitoring of a standard MWD tool's ten lines

- Includes battery depassivation circuits
- Covered & temporary switches to safeguard against tool damage
- Integral cable storage & switch protectors
- High quality construction: heavy duty shielded cable, stainless steel probes, rugged protective caps, sealed jacks



Part Number:
0900073

MWD Flow Simulator

The MWD Flow Simulator is designed to verify your MWD string & surface system functionality before deployment. The system provides pump flow on/off states via the 0-5V EFS system line. It also simulates pressure pulses to your MWD surface system via 4-20mA current loop. A power switch, flow state switch, and LED indicators of power, pump/flow state, and pulse line status are integrated. The hardware is of high quality construction including a heavy duty Pelican case, MIL type connectors, and rugged over-molded cables. An MWD tool 5C Programming Cable is available separately.



Part Number:
0900066

Power Supply Test Box

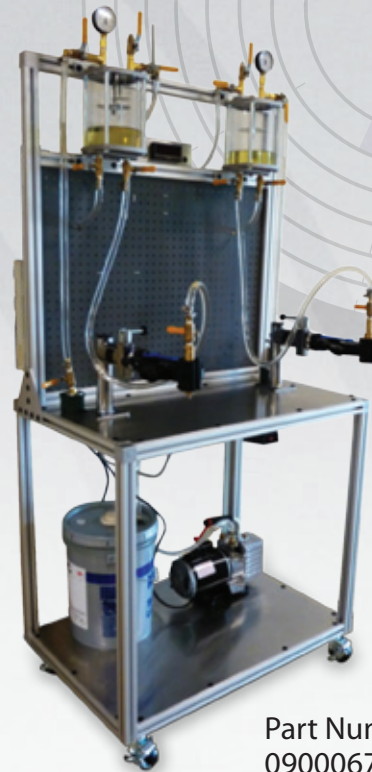
- Compatible with Bench Tree DPS unit and other industry standard Power Supply units
- Capable of Full Functionality test of DPS unit
- Simulates Nominal and 150% load conditions
- Easy to use and Quick to set-up
- Complete User's Manual and Quick Start-up Guide included



Part Number:
0900063

Oil Fill Station

- Dual tool, gravity feed, vacuum oil fill system
- Articulating tool clamps
- Heavy Duty, High Quality, 2 Stage Vacuum Pump
- Digital Low Vacuum Gauge and Reference Standard Vacuum Dial Gauges.
- Clear/Transparent reservoirs & flexible tubing
- Integrated onto a 3'w x 2'd x 6'h, wheeled, heavy duty, anodized aluminum cart



Part Number:
0900067

Gamma Calibrator & Software

- The Gamma Calibrator & Software comprise a system for determining the API sensitivity of MWD gamma probes. The resultant Gamma API Ratio that is obtained can be used to normalize a probe's plots to API standards.
- Fully characterized calibrator – correlated to API test pits
- Heavy Duty Stainless Steel Construction
- Intuitive, easy to use application complete with a user manual that is integrated with the help menu.
- Includes features for record archive & report generation



Part Number:
900072

Bench Tree offers comprehensive hands-on training for all tools and equipment. Trainings can be scheduled at your facility or at either of Bench Tree's offices.

Contact us for more information on the following types of training services or to discuss your custom training needs.

- Shop set up for optimal testing and diagnostics for DMs and pulsers, including Bench Tree oil fill station
- m⁺ Pulser mechanical repair and maintenance
- Surface and Down hole tool assembly
- Bench Tree PC software training

Bench Tree®

Our Mission

Provide the best value in products and services to the drilling industry.

Build and nurture strong relationships with our clients,
partners, employees and the community.

Be flexible and adaptable to the changing needs of
our clients and the markets they serve.

Educate and motivate our teams to focus on
the total client experience.



www.BenchTree.com

Service and Technical Support: 1-512-869-6900
service@benchtree.com

Main Office
P.O. Box 1878
Georgetown, TX 78627
1-512-869-6900

Houston Office
15333 JFK Blvd. Ste. 250
Houston, TX 77032
1-281-220-4111

Shipping/Receiving
4681 C.R. 110
Georgetown, TX 78626



